

REMARKS

This application has been carefully reviewed in light of the Office Action dated June 6, 2007. Claims 1 to 6 are in the application, with new Claims 3 to 6 having been added. Claims 1 and 2 are the independent claims. Reconsideration and further examination are respectfully requested.

Figures 5 and 6 of the drawings were objected to for not including a “Prior Art” legend. Replacement Sheets for Figs. 5 and 6 are being submitted concurrently herewith and each figure has been labeled with a “Prior Art” legend. However, the depiction in Figs. 5 and 6 is also applicable to the invention in that the system shown therein is also applicable to the invention (see. e.g., Fig. 1). Thus, Figs. 5 and 6 merely describe a problem to be solved by the invention and are not necessarily all encompassing of the prior art, per se. Reconsideration and withdrawal of the objections are respectfully requested.

Claims 1 and 2 were rejected under 35 U.S.C. § 102(e) over U.S. Patent No. 6,982,953 (Swales). Reconsideration and withdrawal of the rejections are respectfully requested.

The present invention concerns configuring a UPnP network. Conventionally, if a UPnP device that provides a service has multiple interfaces, utilizing UPnP, a different IP address for each interface is provided. A control point device therefore, believes the multiple devices exist. This creates a problem in properly being able to control the UPnP device that provides the service.

To address this problem, in the invention, each of the IP addresses assigned to a device that provides a predetermined service are extracted. Then, one of the IP

addresses is selected for the predetermined service from among the extracted IP addresses and the remaining IP addresses can be discarded.

Referring specifically to the claims, Claim 1 is directed to a communication apparatus connected to a network conformed to UPnP (Universal Plug and Play), comprising an extraction unit that extracts IP addresses assigned to a device that provides a predetermined service via the network; and an IP address selecting unit that selects an IP address to be used for the predetermined service from the IP addresses extracted by said extraction unit.

Claim 2 is a method claim that substantially corresponds to Claim 1.

The applied art of Swales is not seen to teach the features of Claims 1 and 2, and in particular, is not seen to teach at least the features of extracting IP addresses assigned to a device that provides a predetermined service via the network, and selecting an IP address to be used for the predetermined service from the extracted IP addresses.

Swales is merely seen to teach a system for assigning an IP address to a device (220) connected to a network. Specifically, Swales teaches in Fig. 7 and its accompanying description at column 17 to check a MAC address of the device and to assign an IP address for the MAC address in accordance with a check result. Swales is not, however, seen to teach the above features of the invention.

In view of the foregoing amendments and remarks, Claims 1 to 6 are believed to be allowable.

As a formal matter, Applicants note that the Image File Wrapper (IFW) for the subject case includes various entries dated October 4, 2006 which appear to have been erroneously entered into the IFW for the subject case, but which belong to a different

application. Specifically, the papers erroneously included in the IFW appear to be for Application No. 10/773,353. Applicants request that the papers be removed from the IFW for the subject case and be placed in the proper application.

No other matters having been raised, the entire application is believed to be in condition for allowance and such action is respectfully requested at the Examiner's earliest convenience.

Applicant's undersigned attorney may be reached in our Costa Mesa, California office at (714) 540-8700. All correspondence should continue to be directed to our below-listed address.

Respectfully submitted,

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